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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Y. Kawamoto, et al.

Serial No.: 09/594,284

Filed: June 15, 2000

For: USER INFORMATION PROCESSING
UNIT, USER INFORMATION
PROCESSING SYSTEM, TERMINAL
UNIT, APPARATUS AND METHOD FOR
PROVIDING INFORMATION

Case No.: 9792909-4882

Group Art Unit: 2756

Certificate of Mailing (37 CFR 1.8(a))

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the:

Assistant Commissioner for Patents
Washington, D.C. 20231, on:

Date of Deposit: April 4, 2001

Jo Ellen Hogan 4/4/01
Jo Ellen Hogan Date

TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Enclosed herewith is a Revocation and Power of Attorney in the above-identified patent application.

Also enclosed are: Copy of Recorded Assignment
Return Receipt Postcard

Applicant's former counsel, Limbach & Limbach, has gone out of business, and forwarding of mail has been sporadic, at best. If any correspondence has been issued since January 1, 2001, please forward a copy to us as we cannot guarantee that it has been received by applicant, or applicant's current or former counsel.

The Commissioner is hereby authorized to charge any additional fees required, as well as any patent application processing fees associated with this communication for which full payment has not been tendered, to Deposit Account No. 19-3140. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

SONNENSCHN NATH & ROSENTHAL

SONNENSCHN NATH & ROSENTHAL
P.O. Box 061080
Wacker Drive Station
Sears Tower
Chicago, Illinois 60606-1080
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By: David R. Metzger
David R. Metzger
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Group 2100

Our Docket No: 09792909-4882

PATENT

Sony Docket No: S00P0718US00



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Yoji Kawamoto, et al.

SERIAL NO: 09/594,284

FILED: June 15, 2000

TITLE: USER INFORMATION PROCESSING UNIT, USER INFORMATION
PROCESSING SYSTEM, TERMINAL UNIT, APPARATUS AND
METHOD FOR PROVIDING INFORMATION

AU: 2756

Assist. Commissioner of Patents
Washington, D.C. 20231

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Group 2100

REVOCATION AND POWER OF ATTORNEY

Dear Sir:

SONY CORPORATION, a Japanese Corporation, having a place of business at 7-35,
Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141, Japan and owner of the above-
referenced patent application, hereby revokes all former appointments of powers of attorney
and hereby appoints the following attorneys to transact all business in the United States
Patent and Trademark Office connected herewith:

Thomas J. Burton, Reg. No. P-47,464
Brian J. Gill, Reg. No. 46,727
Gregory Gulliver, Reg. No. 44,138
John F. Griffith, Reg. No. 44,137
Kevin W. Guynn, Reg. No. 29,927
Jennifer Hammond, Reg. No. 41,814
Lana Knedlik, Reg. No. 42,748
Michael L. Kiklis, Reg. No. 38,939
Eric N. Kohli, Reg. No. 43,726
Joseph A. Mahoney, Reg. No. 38,956
David R. Metzger, Reg. No. 32,919

Michael A. Molano, Reg. No. 39,777
Christopher P. Raush, Reg. No. 45,034
Howard B. Rockman, Reg. No. 22,190
Francisco Rubio-Campos, Reg. No. 45,358
Marina N. Saito, Reg. No. 42,121
Alison P. Schwartz, Reg. No. 43,863
Jordan A. Sigale, Reg. No. 39,028
Janelle D. Strobe, Reg. No. 34,738
Vincent Tassinari, Reg. No. 42,179
Shashank S. Upadhye
Jeffrey Wheeler, Reg. No. 39,066

of the firm:

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P.O. Box 061080
Wacker Drive Station - Sears Tower
Chicago, Illinois 60606-1080
(312) 876-8000 telephone
(312) 876-7934 facsimile

to which all correspondence is to be directed.



The undersigned hereby states that I am empowered to sign this Revocation and Power of Attorney on behalf of SONY CORPORATION and certify that an assignment of the subject application to SONY CORPORATION was recorded with the United States Patent and Trademark Office on June 15, 2000 at Reel/Frame 010875/0437; that I have reviewed all the documents in the chain of title in the subject application and to the best of my knowledge and belief, title is in the name of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application.

Signature: Yujiro Yamanaka Date: Mar. 26, 2001

Name: Yujiro Yamanaka
(Print)

Title: Manager, Legal&Intellectual Property Dept.



JOANN STEWART, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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06-29-2000

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



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or copy thereof.

To the Commissioner of Patents and Trademarks. Please:

1. Name of conveying party(ies):

YOJI KAWAMOTO
ISAO HIDAKA
TOMOHIRO TSUNODA

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Sony Corporation

Internal Address:

Street Address: 6-7-35 Kitashinagawa, 6-Chome

City, State and Zip: Shinagawa-ku, Tokyo 141-0001 Japan

Additional Name(s) & address(es) attached?

☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: June 7, 2000

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: June 7, 2000

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Charles P. Sammut

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Attorney Docket No. SONY-T0718 [S00P0718US00]

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

- ☒ Enclosed
☒ Charge any deficiencies in the enclosed fee to
Deposit Account No. 12-1420
☐ Authorized to be charged to deposit account

8. Deposit account number: 12-1420

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

05/23/2000 SCARMICH 00000070 09594284
Charles P. Sammut, Reg. No. 28,901
05 FC:581 Name of Person Signing

Signature

June 15, 2000
Date

Total number of pages including cover sheet, attachments and document: 3

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ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in USER INFORMATION PROCESSING UNIT, USER INFORMATION PROCESSING SYSTEM, TERMINAL UNIT, APPARATUS AND METHOD FOR PROVIDING INFORMATION for, which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, Japan (hereinafter referenced as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number: _____, Filing Date: _____.

This assignment executed on the dates indicated below.

YOJI KAWAMOTO

Name of first or sole inventor

Execution date of U.S. Patent Application

TOKYO, JAPAN

Residence of first or sole inventor

Yoji Kawamoto

Signature of first or sole inventor

6/7/2000

Date of this assignment

ISAO HIDAKA

Name of second inventor

Execution date of U.S. Patent Application

TOKYO, JAPAN

Residence of second inventor

日高 伊佐大

7 Jun. 2000

Signature of second inventor

Date of this assignment

TOMOHIRO TSUNODA

Name of third inventor

Execution date of U.S. Patent Application

TOKYO, JAPAN

Residence of third inventor

角田 智弘

7 Jun. 2000

Signature of third inventor

Date of this assignment

Name of fourth inventor

Execution date of U.S. Patent Application

Residence of fourth inventor

Signature of fourth inventor

Date of this assignment

Name of fifth inventor

Execution date of U.S. Patent Application

Residence of fifth inventor

Signature of fifth inventor

Date of this assignment



AUGUST 17 2000



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

LIMBACH & LIMBACH L.L.P.
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2001 FERRY BUILDING
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LIMBACH & LIMBACH LLP

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RECORDATION DATE: 06/15/2000

REEL/FRAME: 010875/0437
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
KAWAMOTO, YOJI

DOC DATE: 06/07/2000

ASSIGNOR:
HIDAKA, ISAO

DOC DATE: 06/07/2000

ASSIGNOR:
TSUNODA, TOMOHIRO

DOC DATE: 06/07/2000

ASSIGNEE:
SONY CORPORATION
6-7-35 KITASHINAGAWA, 6-CHOME
SHINAGAWA-KU, TOKYO 141-0001, JAPAN

SERIAL NUMBER: 09594284
PATENT NUMBER:

FILING DATE:
ISSUE DATE: